

# Work Order ID 83293

Monday, April 16, 2012 3:08:27 PM

\*83293\*

SHIP Monday April 23<sup>rd</sup> Page 1

Item ID: D135-692-041

Accept

\*N9000040100\*

Setup

Start

\*NS1\*

Revision ID:

Item Name: Wearplate

Stop

\*NS2\*

Start Date: 4/16/2012 Start Qty: 2.00

\*2\*

Cust Item ID:

Required Date: 4/23/2012 Req'd Qty: 2.00

\*2\*

Customer:

Reference:

Approvals:

Process Plan: MF

Date: 2-01-16 Tooling:

Date:

Run

Start

\*NR1\*

QC:

Date: SPC (Y/N):

Date:

Stop

\*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID

Tool #

Plan  
Code

Accept  
Qty

Reject  
Qty

Reject  
Number

Insp.  
Stamp

Draw Nbr

Revision Nbr

DSI9400

Rev A

100

0.00

\*100\*

DOCUMENT CONTROL

DC

Memo

0.00

Document Control

Photocopy bluefile and create labels per PPP D135-692-041 CHG001

Scrub/20

MLJ 12/04/17

110

0.00

\*110\*

Packaging

Packaging

Memo

0.00

Packaging

12/4/17 2A  
8P

120

QC4- 100% Inspect kits for completeness

0.00

\*120\*

QC

Memo

0.00

Quality Control

Scrub/20

(72)

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

\* NOTE: Date & initial all entries

# Work Order ID 83293

\*8.329.3\*

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Item ID: D135-692-041

Accept

\*N900040100\*

Setup Start \*NS1\*

Revision ID:

Item Name: Wearplate

Stop \*NS2\*

Start Date: 4/16/2012 Start Qty: 2.00 \*2\*

Cust Item ID:

Required Date: 4/23/2012 Req'd Qty: 2.00 \*2\*

Customer:

Reference:

Approvals: Process Plan: Date:

Tooling:

Date:

Run Start \*NR1\*

QC: Date:

SPC (Y/N):

Date:

Stop \*NR2\*

Sequence ID/  
Work Center ID

Operation  
Description

Set Up/  
Run Hours

Tool ID Tool # Plan Accept Reject Reject Insp.  
Code Qty Qty Number Stamp

130

0.00

\*130\*

Packaging

Packaging

Memo

0.00

Packaging

Identify and pack for shipping as per PPP D135-692-041

CHG001 Location: 62 PPP Rev: A

140

QC21- Final Inspection - Work Order Release

0.00

\*140\*

QC

Memo

0.00

Quality Control

MCJ 12/04/20

MCJ 12/04/20

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

# Picklist Print

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Work Order ID: 83293

Parent Item: D135-692-041

Parent Item Name: Wearplate

Start Date: 4/16/2012

Required Date: 4/23/2012

Start Qty: 2.00

Required Qty: 2.00

Comments: IPP Rev:A new issue ECN1089 08-02-04 DD verified by:EC  
IPP Rev:B ECN 1132 08-02-20 DD verified by:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
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AN4-15A Bolt		Purchased	No			120	Each	331.0000	8	16			
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Location

Loc Qty

Loc Code

GA	100	
120449	100	
ST358	231	
118706	15	
119749	16	
120422	200	

AN960JD416 Washer	NAS1149D0463J	Purchased	No			120	Each	10.0000	8	16			
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Location

Loc Qty

Loc Code

ST351	10	
116289	10	

D3719-041 Wearplate		Manufactured	No			120	Each	0.0000	2	4			
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MS21042L4 Nut		Purchased	No			110	Each	3,591.0000	8	16			
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Location

Loc Qty

Loc Code

ST300	3591	
116188	5	
119017	4	
119075	1582	
121011	2000	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

REFERENCE ONLY

# DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D135-692 REV. A  
REF. FAA STC: SR01042SE

The D135-692-041 Wearplate Kit can be installed on Dart D135-692-011 Bearpaw Installations. The D3719-041 Wearplates should be installed on the D3049-1 Bearpaws as shown in Figure 1 on sheet 2 of this service instruction. The bearpaw should otherwise be installed on the skidtube per installation instructions IIN-D135-692 Rev. A.

## WEIGHT AND BALANCE

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D135-692-041	2.24 lb	0.0 in	0.0 in-lb	199.7 in	447 in-lb
Wearplate Kit	1.0 kg	0.0 m	0.0 m-kg	5.07 m	5.1 m-kg

## PARTS LIST

QTY	Part Number	Description
X	D135-692-041	Wearplate Kit
2	D3719-041	Wearplate
8	AN4-15A	Bolt
8	AN960JD416	Washer
8	MS21042L4	Nut (or MS21042-4)

A	NEW ISSUE	CP	07.12.12
REV.	DESCRIPTION		BY DATE
DESIGN	92	<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN	92		
CHECKED	140	DRAWING NO.	REV. A
MFG. APPR.	8	DSI 9400	SHEET 1 OF 2
APPROVED	140	TITLE	SCALE
DE APPR.	140	WEARPLATE KIT	NTS
DATE	07.12.12	<small>COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>	